## 1 WHAT IS CLAIMED IS:

1. Recording apparatus comprising: first means for storing image information; second means for storing image information

5 whose capacity is larger than that of said first means;

means for generating first indication and second indication which follows after said first indication; and

- means for causing said first means standby mode, without causing said second means standby mode, in accordance with said first indication, and for causing said first means storing the image information and causing said second means standby mode in accordance with said second indication.
  - 2. Recording apparatus according to Claim 1, wherein said first means comprises semiconductor memory.

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- 3. Recording apparatus according to Claim 1, wherein said second means comprises dynamic memory.
- Recording apparatus according to Claim 1,
   wherein said dynamic memory comprises disc memory.
  - 5. Recording apparatus according to Claim 1,

- wherein said generating means generates said first indication and said second indication in response to manual operation.
- 6. Recording apparatus according to Claim 1, further comprising means for generating the image information.
- Recording apparatus according to Claim 6,
   wherein said generating means comprises image pickup device.
  - 8. Recording apparatus comprising: image pickup means for converting an object

15 image into an electric signal;

temporary storage means for temporarily storing the information of the picked up image by said image pickup means;

recording means for recording and holding the

20 image information read out from said temporary storage

means;

trigger generating means for generating a record trigger signal;

power supply means for supplying a necessary

power to said image pickup means, said temporary

storage means and said recording means; and

control means for controlling said image pickup

- means, said temporary storage means, said recording means and said power supply means in such a way as to feed the power to said image pickup means and said temporary storage means in accordance with the trigger signal from said trigger generating means, writing the image information to be recorded into said temporary storage means, feeding the power to said recording means, after the start of writing into said temporary storage means, to transfer the image information from said temporary storage means to said recording means.
  - 9. Recording apparatus according to Claim 8, wherein said temporary storage means is a semiconductor memory.

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- 10. Recording apparatus according to Claim 8, wherein said recording means is dynamic memory recording means.
- 20 ll. Recording apparatus according to Claim 8, wherein said trigger generating means generates said trigger signal in accordance with a manual operation.
- 12. Recording apparatus according to Claim 8,25 wherein said power supply means is a battery.
  - 13. Recording apparatus according to Claim 8,

- wherein the compression is made in transferring the image information from said temporary storage means to said recording means.
- 5 14. Recording apparatus according to Claim 13, wherein said compression is DCT (Discrete Cosine Transform).
  - 15. Recording apparatus comprising:
- image pickup means for converting an object image into an electric signal;

temporary storage means for temporarily storing the information of the picked up image by said image pickup means;

recording means for recording and holding the picked up image information read out from said temporary storage means; and

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control means for temporarily holding the picked up image information with said image pickup means when said recording means can not be substantially used.

- 16. Recording apparatus according to Claim 15, wherein said temporary storage means is a semiconductor memory.
  - 17. Recording apparatus according to Claim 15,

- wherein said recording means is dynamic memory recording means.
- 18. Recording apparatus according to Claim 15,

  wherein the time when said recording means can not be substantially used is when the recording capacity is insufficient.
- 19. Recording apparatus according to Claim 17,
  10 wherein the time when said recording means can not be
  substantially used is when a recording medium of said
  recording means is not set.

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